

## INFORMAL SEQUENCE LISTING

## SEQ ID NO:1

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## SEQ ID NO:2

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## SEQ ID NO: 3

Copine 1 (CPNE1) BC001142

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SEQ ID NO: 4

Copine 1 (CPNE1) BC001142

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SEQ ID NO: 5

40 Integrin B4 bind. prot (ITGB4BP) AF047433

1 aacggaaacc tttttagga gtccaaggta cagtcgccc gtgcggagct tgttactggt  
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## 5 SEQ ID NO: 6

Integrin B4 bind. prot (ITGB4BP) AF047433

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 10 VHPKTSIEDQDELSSLLQVPLVAGTVNRGSEVIAAGMVVNDWCAFCGLDSTSTELSVV  
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## SEQ ID NO: 7

RNAExportHomol. (RAE1) U84720

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 25 601 gatgactggg agctgggata agactttaaa gttttgggat actcgatcgt caaatcctat  
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## SEQ ID NO: 8

45 RNAExportHomol. (RAE1) U84720

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SEQ ID NO: 9

Bone morph. prot.7 (BMP7) BC008584

1 gggcgccagcg gggcccggtct gcagcaagtg accgacggcc gggacggccg cctgccccct  
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SEQ ID NO: 10

Bone morph. prot.7 (BMP7) BC008584

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SEQ ID NO: 11

G-prot.,  $\alpha$ -stimul. (GNAS) BC002722

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 301 atgggtgagaa ggcaacaaaa gtgcaggaca tcaaaaaaaa cctgaaagag gcgattgaaa

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SEQ ID NO: 12

G-prot.,  $\alpha$ -stimul. (GNAS) BC002722

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SEQ ID NO: 13

35 Euk. Transl.init.2, subunit 2 (EIF2S2) BC000934

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421 gaagaagggtg taaaggatct taagattgaa agtgatgttc aagaaccaac tgaaccagag
481 gatgaccttg acattatgct tggcaataaa aagaagaaaa agaagaatgt taagttccca
45 541 gatgaggatg aaatactaga gaaagatgaa gctctagaag atgaagacaa caaaaaagat
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1261 gtgggttggtc tgaagtcctt gcaagacgct gatgctcaag ctgttgacat actcattgcc  
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## 5 SEQ ID NO: 14

Euk. Transl.init.2, subunit 2 (EIF2S2) BC000934

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 IESDVQEPTEPEDDLIMLGNNKKKKKNVKFPDEDEILEKDEALEDEDNKKDDGISFS  
 10 NQTGPAWAGSERDYTYEELLNRVFNIMREKNPDMVAGEKRKFVMKPPQVVRVGTCKTS  
 FVNFTDICKLLHRQPKHLLAFLLAELGTSGSIDGNNQLVIKGRFQKQIENVLRRYIK  
 EYVTCHTCRSPDTILQKDRLYFLQCETCHSRCSVASIKTGFQAVTGKRAQLRAKAN"

## SEQ ID NO: 15

## 15 Dynein lt. Chain A2 (DNCL2A) NM\_014183

1 cgcagaaaagg cacaggactc gctaagtgtt cgctacgcgg ggctaccgga tcggtcggaa  
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 25 541 gctccggagc gccctctcct cacttcagg ttttggagca agagcttgca ggaagccgc  
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## SEQ ID NO: 16

## 30 Dynein lt. Chain A2 (DNCL2A) NM\_014183

/translation="MAEVEETLKRLQSQKGVQGIIVNTEGIPIKSTMDNPTTTQYAS  
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## SEQ ID NO: 17

35 Proteosome subunit  $\alpha$ -7 (PSMA7) BC004427

1 cggcgccgag ggtggggcgc gggcgtagtg gcgcccggag tcgcggtgc gcgcgggcgc  
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 661 aacagatgat ctgaccatta agctggtgat caaggcactc ctggaagtgg ttcagtcagg  
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 50 841 gaaacaaaag aaagcatcat gatgaataaa atgtctttgc ttgtaatttt taaattcata  
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SEQ ID NO: 18

Proteosome subunit  $\alpha$ -7 (PSMA7) BC004427

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10 ILNPEEIEKYVAEIEKEKEENEKKKQKKAS"

SEQ ID NO: 19

Activity dep. Neuroprotector (ADNP) AF250860

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SEQ ID NO: 20

Activity dep. Neuroprotector (ADNP)

AF250860

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 EQAVYYCKKCTYRDLPLYEIVRKHIYREHFQHVAAAPYIAKAGEKSLNGAVPLGNSNAREE  
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SEQ ID NO: 21

C20orf129 AK055793

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SEQ ID NO: 22

C20orf129 AK055793

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55

SEQ ID NO: 23

C20orf52 BC008488

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15 SEQ ID NO: 24

C20orf52 BC008488

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20 SEQ ID NO: 25

C20orf20 BC018841

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SEQ ID NO: 26

C20orf20 BC018841

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SEQ ID NO: 27

C20orf188 BC013144

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SEQ ID NO: 28

C20orf188

BC013144

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